

6/5

**RURAL DISTRICT COUNCIL
OF BASFORD.**

**ANNUAL
REPORT**

for
1940.

J. S. DRUMMOND,

M.B., Ch.B., D.P.H.

Medical Officer of Health.

NOTTINGHAM:
HERBERT JONES & SON, PRINTERS, WARSER GATE.
1941.

RURAL DISTRICT COUNCIL OF BASFORD.

YEAR 1940.

Chairman ... J. H. HUNT, Esq., J.P.

Vice-Chairman ... W. MOORE, Esq.

<i>Parishes.</i>	<i>Councillors.</i>	<i>Parishes.</i>	<i>Councillors.</i>
Annesley & Felley	Mr. T. Maddock (15)	Normanton-upon-Soar	Mr. W. Evans (7)
Awsorth -	Mr. J. H. Hunt, J.P. (36)	Nuthall -	Mr. E. V. Lane (4)
Barton -	Mr. H. Plowright (5)	Papplewick -	Mr. G. T. Simpson (9)
Bestwood Park -	Mr. J. W. Taylor (5)	Ratcliffe-upon-Soar	Mr. E. Beeby (7)
Bradmore -	Mr. I. Voce (10)	Rempstone -	Mr. G. Gibson (7)
Brinsley -	Mr. J. T. Walters (19)	Ruddington -	Mr. A. Hunt (4)
Bunny -	Mr. G. E. Cripwell (5)	"	Mr. F. W. Sellors (3)
Burton Joyce	Mr. J. C. Woodsend (5)	Selston -	Mrs. H. Flintoff (—)
Calverton -	Mr. C. E. Collyer, J.P. (27)	"	Mr. F. Pendleton (6)
Clifton -	Mr. F. Beeby (14)	" -	Mr. F. Barker (4)
Cossall -	Mr. R. W. Wilson (4)	" -	Mr. E. H. Wilde (—)
Costock -	Mr. T. H. Chadfield (13)	Stanford-upon-Soar	Mr. W. Shuttlewood (13)
East Leake -	Mr. A. Roulstone (3)	Stoke Bardolph -	Mr. E. J. Cope (22)
Gotham -	Mr. H. Tomlinson, J.P. (25)	Strelley -	Mr. W. Moore (22)
Greasley -	Mr. H. Lindley (10)	Sutton Bonington	Mr. A. E. M. Shepherd (7)
	Mr. W. F. Barber (8)	Thrumpton -	Mr. W. Elliott (31)
Kimberley -	Mr. T. Garner (1)	Trowell -	*Mr. J. M. Towson (36)
"	Mr. W. Moulds (1)		Mr. A. H. Haynes (—)
Kingston-upon-Soar	Mr. R. H. Woodfield (—)	West Leake -	Mr. J. F. Barton (3)
Lambley -	Rev. H. W. Pearson (25)	Willoughby-on-the-Wolds	Mr. A. G. Nixon (3)
Linby -	Mr. H. Machin (30)	Woodborough -	Mr. A. E. Foster (7)
Newstead -	Mr. T. W. Scothorne (2)	Wysall and Thorpe-in-the-Glebe	Mr. J. H. Emmerson (32)

* Obit.

The number in parenthesis after each name represents the number of years service.

Public Health Officers of the Local Authority.

Medical Officer of Health and ... J. S. DRUMMOND, M.B., Ch.B., D.P.H.
 Medical Superintendent of
 the Isolation Hospital.

Medical Attendant at Isolation ... CHAS. E. HILL, M.B., Ch.B. (Edin.).
 Hospital. Deputy :
 P. J. HENRY, M.B., Ch.B., B.A.O. (N.U.I.).

Matron of Isolation Hospital ... Miss C. BEARD.

Senior Sanitary Inspector, ... V. V. YATES (a).
 Cleansing Superintendent,
 Petroleum Inspector and
 Canal Boats Inspector.

Sanitary Inspectors, Cleansing ... B. P. GARROD (b), (c).
 Superintendents, Petrol T. ALLWOOD (b), (c)
 Inspectors, and Canal Boats
 Inspectors.

Chief Clerk JOHN DARBY (enlisted 24/10/40)
 G. W. K. WHITTAKER (from 24/10/40)

Junior Clerk G. W. K. WHITTAKER (from 24/10/40).
 F. E. NAYLOR (from 24/10/40)

a) Certificate of the Royal Sanitary Institute for Sanitary Inspectors.
 (b) " " " " " " " and Sanitary Inspectors Examination
 Joint Board.
 (c) " " " " " " " for Meat Inspectors.

ANNUAL REPORT

To the Rural District Council of Basford

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the honour to present to you my fifth Annual Report on the sanitary circumstances, health and vital statistics of your District throughout the year 1940.

The Report is again an Ordinary Report, and is written in conformity with the suggestions contained in the Ministry of Health Circular No. 2314, dealing with Annual Reports. Owing to the prevailing war conditions and in the interests of economy, the report has been abbreviated. The essential statistics necessary for maintaining continuity of records have been preserved.

It is with the greatest regret that I record the death of John Moss Towson, Esq., who from his election in 1903 until his death served this Council and the parish of Trowell faithfully and well. From April, 1935, until April, 1937, he was Chairman of the Council and at his death he was an active member of the Hospital, Lighting, Staff and Salaries, and Special (Office) Committees and he represented the Council in the Basford Area Assessment Committee.

During the year the following changes took place in the clerical staff of the department.

Mr. John Darby, Chief Clerk, joined H.M. Forces on 24th October, 1940. His duties were undertaken temporarily by Mr. G. W. K. Whittaker, Junior Clerk and Mr. F. E. Naylor was transferred from the Clerk's Department to the Junior Clerkship in this Department.

The report which follows is for the first complete year on a war footing. 1940 has been a year of the highest hope and the deepest disappointment. It has been a year of "blood and sweat and tears." But although the demands made upon the men and women of this district have been heavy the response has been magnificent, and the effort is being sustained with an ever increasing fervour. Your Health Department by its vigilance in maintaining the Public Health at a satisfactory level has made a valuable contribution to this great endeavour. To all the members of the Public Health Staff who have made this possible I desire to record and tender my gratitude.

I desire to thank my colleagues in the other Departments for their advice and expert opinion which has proved so valuable during the year, and also the Council, for its ever ready assistance and untiring interest in the work of the Health Department.

I am indebted to Dr. A. C. Tibbits, County Medical Officer of Health, Mr. J. J. G. Ellis, Engineer, Surveyor and Housing Architect, Mr. G. T. Belton, Rating and Valuation Officer, and Mr. V. V. Yates, Senior Sanitary Inspector and Cleansing Superintendent, for information and assistance in compiling the statistics in the preparation of this Report.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

During the year the area remained as constituted on 1st April, 1935, when the Nottinghamshire County Review Order, 1934, came into force.

Area	...	...	...	...	...	...	71,571 acres	76
POPULATION :—Estimated by Registrar-General	...						45,520	x
Number of Inhabited Houses (April 1st, 1940)	...						13,101	x
Rateable Value (1st January, 1940)	...	...					£207,198	
(31st December, 1940)	...	...					£217,296	
Product of Penny Rate (1st January, 1940)	...	...					£728	
(31st December, 1940)	...	...					£789	

The following table compares various Rates in your area with those of England and Wales and selected groups of towns :—

BIRTH-RATES, DEATH-RATES and ANALYSIS of MORTALITY { England and Wales, 126 County Boroughs and Great Towns, and 148 Smaller Towns.

in the year, 1940.

(Provisional Figures based on Weekly and Quarterly Returns).

	RATE PER 1,000 POPULATION.		ANNUAL DEATH-RATE PER 1,000 POPULATION.								RATE PER 1,000 LIVE BIRTHS.	
	Live Births.	Still-births.	All Causes.	Typhoid and Paratyphoid Fevers.	Small-pox	Measles.	Scarlet Fever.	Whooping Cough.	Diphtheria.	Influenza.	Diarrhoea and Enteritis (under Two years).	Total Deaths under One year.
—												
England and Wales	14.6	0.55	14.3	—	—	0.02	0.00	0.02	0.06	0.32	4.6	55
126 County Boroughs and Great Towns, including London ...	16.0	0.64	15.8	—	—	0.02	0.00	0.02	0.07	0.29	5.9	61
148 Smaller Towns (estimated Resident Populations 25,000 to 50,000 at Census 1931) ...	15.7	0.55	12.8	—	—	0.02	0.00	0.02	0.05	0.30	4.4	54
London	12.7	0.44	17.8	—	—	0.01	0.00	0.00	0.01	0.18	5.8	50
Basford	15.24	0.725	12.04	—	—	0.02	0.00	0.02	0.04	0.32	1.44	50.43

EXTRACTS FROM VITAL STATISTICS OF 1940.

Births.

LIVE BIRTHS.				<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Legitimate	...	...		672	376	296
Illegitimate	...	...		22	17	5
				<hr/>	<hr/>	<hr/>
				694	393	301

Birth Rate, per 1,000 population, 1940 ... 15.24

STILL BIRTHS.				<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Legitimate	...	...		32	19	13
Illegitimate	...	...		1	1	—
				<hr/>	<hr/>	<hr/>
				33	20	13

Rate per 1,000 population, 1940 ... 0.72

Rate per 1,000 total (live and still) births, 1940 ... 15.97

				<i>Total.</i>	<i>Male.</i>	<i>Female.</i>
Deaths	...	...	...	548	294	254

Death Rate per 1,000 population, 1940 ... 12.04

Natural increase of population (excess of births over deaths) ... 146

Deaths from puerperal causes :

Puerperal Sepsis	...	...	...	...	...	1
Rate per 1,000 total (live and still) births	...	...	...	...	...	1.37
Other puerperal causes	...	...	...	...	...	1
Rate per 1,000 total (live and still) births	...	...	...	...	...	1.37

INFANT MORTALITY.

Deaths of Infants under One year of age.

				<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Legitimate	...	...	...	25	9	34
Illegitimate	...	...	...	—	1	1
				<hr/>	<hr/>	<hr/>
Total...	...	...	...	25	10	35

Infant Mortality Rates (i.e. Deaths of Infants under one year per 1,000 births) :

Legitimate only	...	...	...	50.59
Illegitimate only	...	...	...	45.45
General	...	...	...	50.43

The corresponding rate for England and Wales is 55.

DEATHS FROM CERTAIN SELECTED CAUSES.

					Deaths No.
Measles	...	...	...	...	1
Whooping Cough	...	...	...	...	1
Diphtheria	...	...	...	...	2
Influenza	...	...	...	...	15
Violence	...	...	...	...	23
Diarrhoea (under 2 years)	...	...	...	...	1
Tuberculosis of Respiratory system	...	...	...	...	21
Tuberculosis (other forms)	...	...	...	...	7
Cancer	...	...	...	...	56

The annual variations of the Birth and Death Rates in the District are shown in the following table :—

		Birth Rate.	Death Rate.	Infant Mort. Rate.
BASFORD	1925	... 19.13	... 11.98	... 76.75
	1926	... 18.08	... 10.89	... 61.83
	1927	... 17.19	... 10.95	... 55.9
	1928	... 16.14	... 10.50	... 46.03
	1929	... 16.48	... 10.55	... 65.93
	1930	... 16.58	... 10.26	... 59.47
	1931	... 17.23	... 10.6	... 68.16
	1932	... 16.4	... 10.07	... 68.97
	1933	... 14.28	... 11.4	... 66.03
	1934	... 14.18	... 11.4	... 37.37
	1935	... 16.08	... 11.8	... 41.85
	1936	... 15.03	... 11.9	... 47.54
	1937	... 16.35	... 10.50	... 57.47
	1938	... 16.00	... 10.79	... 36.43
	1939	... 17.15	... 11.69	... 56.50
	1940	... 15.24	... 12.04	... 50.43

Comparative figures for England and Wales read as follows :—

England & Wales	1925	... 18.3	... 12.2	... 70
	1926	... 17.8	... 11.6	... 70
	1927	... 16.7	... 12.3	... 69
	1928	... 16.7	... 11.7	... 65
	1929	... 16.3	... 13.4	... 74
	1930	... 16.3	... 11.4	... 60
	1931	... 15.8	... 12.3	... 66
	1932	... 15.3	... 12.0	... 65
	1933	... 14.4	... 12.3	... 64
	1934	... 14.8	... 11.8	... 59
	1935	... 14.7	... 11.7	... 57
	1936	... 14.8	... 12.1	... 59
	1937	... 14.9	... 12.4	... 58
	1938	... 15.1	... 11.6	... 53
	1939	... 15.0	... 12.1	... 50
	1940	... 14.6	... 14.3	... 55

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers of the Authority.

A list giving their names and duties appears at the commencement of this Report.

Laboratory Facilities.

The number of types of specimens dealt with by the County Laboratories was as follows :—

		Number submitted.	Number Positive.	Number Negative.
Stools for Typhoid	... ..	—	—	—
Throat swabs for Streptococci :				
Bosford Infirmary	... ..	—	—	—
Other	... ..	—	—	—
Widal Test	... ..	4	4	—
Fæces for Typhoid	... ..	5	1	4
Sputa :				
Bosford Infirmary	... ..	16	6	10
Other	... ..	28	3	25
Throat Swabs :				
Bosford Sanatorium	... ..	595	174	421
Other	... ..	43	7	36
Total	... ..	691	195	496

Ambulance Facilities.

An arrangement for the transport of emergency cases was made during 1935, with the Nottingham Corps of the St. John Ambulance Brigade, and is in operation.

The following is the record of service rendered by this Ambulance Service in the District during 1940 :—

Total number of cases removed	39
Road accidents	15
Cases of sudden illness	24

In addition to this Ambulance Service there is an Infectious Diseases Ambulance stationed at the Bosford Sanatorium.

The work performed by the Infectious Diseases Ambulance during 1940, is as follows :—

Total cases removed	222
Cases from Bosford Rural District	83
Cases from other Local Authorities	139

These ambulances are supplemented by the ambulances of the Colliery Companies which are reserved for the transport of victims of Colliery accidents. Poor Law Cases are removed in the Poor Law Ambulances of the Nottinghamshire County Council.

All these ambulances meet adequately the needs of this District.

Nursing in the Home.

The general nursing of the sick in their houses is undertaken by district nurses provided by voluntary organisations. This Council does not pay or subsidise these nurses or associations. These nurses do not undertake the home nursing of notifiable infectious disease as provision for the treatment of these cases has been made at the Infectious Diseases Hospital of this Council.

Midwives.

No. practising in the Basford Rural District during 1940 ...	37
No. residing in the Basford Rural District	23
No. residing outside the Basford Rural District	14

Hospitals.

The facilities in the District remain the same as in 1939. Facilities are offered at your own Infectious Hospital for the isolation and treatment of all cases of scarlet fever, diphtheria and enteric fever occurring in the District, and agreements exist with most of the surrounding Districts for the reception of cases of these diseases, when accommodation is available.

Two hundred and seventy-seven cases were admitted into your Infectious Hospital during 1940, as compared with 358 last year, and 353, 270, 276, 253 and 220 in the preceding five years. These were made up as follows :—

		From Basford District.	From Outside Districts.	Totals.
Scarlet Fever...	...	57	106	163
Diphtheria ...	...	25	81	106
Enteric Fever	...	1	1	2
Whooping Cough	...	2	—	2
Erysipelas ...	...	1	—	1
Cerebro-Spinal Meningitis		1	—	1
Measles ...	...	—	2	2
		<hr/> 87	<hr/> 190	<hr/> 277

The number of cases admitted into hospital from outside areas emphasises the service being rendered by your hospital to your neighbours, and the desirability of the existing arrangements not being disturbed.

The various parishes from which the Basford cases came are set out in Table 6.

The distribution of the outside cases was as follows :—

			Scarlet Fever.	Diph- theria.	Enteric Fever.	Measles.	Total.
Arnold	...	...	7	1	—	—	8
Bingham	...	...	5	9	—	—	14
Carlton	...	...	37	8	1	—	46
Eastwood	...	...	2	4	—	1	7
Hucknall	...	...	3	—	—	1	4
Kirkby	...	...	—	1	—	—	1
Nottingham	...	...	—	2	—	—	2
Stapleford	...	...	28	19	—	—	47
Sutton	...	...	22	33	—	—	55
West Bridgford	...	...	2	4	—	—	6
			106	81	1	2	190

The monthly admissions are indicated in the following table:—

	BASFORD.						OUTSIDE.				TOTAL.					
	Scarlet Fever.	Diphtheria.	Whooping Cough.	Enteric Fever.	Cerebro-Spinal Meningitis.	Erysipelas.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Measles.	Scarlet Fever.	Diphtheria	Whooping Cough.	Enteric Fever.	Cerebro-Spinal Meningitis	Erysipelas.
January	15	3	—	—	—	—	5	—	—	1	20	3	—	—	—	—
February	5	2	—	—	—	—	6	1	—	—	11	3	—	—	—	—
March	10	2	—	1	—	—	3	12	—	—	13	14	—	1	—	—
April	—	3	—	—	1	—	4	6	—	—	4	9	—	—	1	—
May	7	4	—	—	—	—	7	3	—	—	14	7	—	—	—	—
June	3	3	—	—	—	—	3	4	—	1	6	7	—	—	—	1
July	—	1	—	—	—	1	16	3	—	—	16	4	—	—	—	—
August	1	1	—	—	—	—	13	8	1	—	14	9	—	1	—	—
September	5	1	—	—	—	—	14	12	—	—	19	13	—	—	—	—
October	3	2	—	—	—	—	13	13	—	—	16	15	—	—	—	—
November	4	1	2	—	—	—	11	8	—	—	15	9	2	—	—	—
December	4	2	—	—	—	—	11	11	—	—	15	13	—	—	—	—
	57	25	2	1	1	1	106	81	1	2	163	106	2	2	1	2

Deaths in Sanatorium.

Date.	Name	Sex.	Age.	Parish.	Disease.	Time in Hospital.
2-2-40	V.W.	M.	16	Nuthall	Scarlet Fever	2 days
3-2-40	J.G.	F.	8	East Leake	Diphtheria	56 „
30-5-40	M.J.M.	F.	1 $\frac{4}{12}$	Stapleford	do.	12 hours

SANITARY CIRCUMSTANCES OF THE AREA.

Water.

During the year one sample of water was submitted for Chemical and Bacteriological analysis, and the result of this analysis is as follows.

Parish.	Source.	Chemical.	Bacteriological.	Action taken.
Kimberley	... Well	... Satisfactory	... Unsatisfactory	... House empty.

Throughout the year the water supply has been adequate in quality and quantity.

Sewerage and Sewage Disposal.

- (1) The work on the construction of Sewers and Sewage Works in the Parish of Gotham, was completed during the year.
- (2) The work of constructing Sewers and Sewage Disposal Works in the Parishes of East Leake and Costock were practically completed by the end of the year.
- (3) The work of laying Sewers in the Parish of Nuthall was completed during the year.

Rivers and Streams.

The Nottinghamshire County Council carry out the duties under the Rivers, Prevention of Pollution Acts, and for this purpose retains the services of a special Rivers Inspector.

Supplied by the courtesy of the County Medical Officer of Health.

RESULTS OF THE ANALYSES OF SAMPLES OF FINAL EFFLUENTS TAKEN FROM THE SEWAGE DISPOSAL WORKS OF THE BASFORD RURAL DISTRICT COUNCIL DURING THE YEAR 1940.

Sewage Disposal Works.					Oxygen absorbed in four hours.	Nitrates.		County Council Classification		
					Results in parts per 100,000.					
Date. 1940.										
May 20	...	Annesley	...	...	...	2.10	...	2.00	...	Bad
Oct. 30	...	do.	...	...	...	1.66	...	2.00	...	Unsatisfactory
May 16	...	Awsworth	...	...	...	1.40	...	2.00	...	Fair
Nov. 18	...	do.	...	...	...	0.58	...	2.00	...	Good
Mar. 27	...	Brinsley Gin	...	...	...	1.22	...	2.00	...	Fair
June 13	...	do.	...	...	...	2.34	...	2.00	...	Bad
May 16	...	Kimberley	...	...	...	1.34	...	2.00	...	Fair
Nov. 18	...	do.	...	...	...	0.54	...	2.00	...	Good
May 20	...	Newstead	...	...	...	1.14	...	2.00	...	Fair
Oct. 30	...	do.	...	...	...	1.34	...	2.00	...	Fair
Mar. 28	...	Newthorpe (Joint Works)	..	...	...	2.64	...	1.00	...	Bad
June 13	...	do.	...	...	...	6.68	...	0.50	...	Bad
Oct. 30	...	do.	...	...	...	3.84	...	1.00	...	Bad
Mar. 14	...	Ruddington	...	...	...	0.56	...	2.00	...	Good
Sept. 11	...	do.	...	...	...	0.78	...	2.00	...	Good
Nov. 19	...	do.	...	...	...	0.92	...	1.00	...	Good
Mar. 27	...	Selston—Bagthorpe	...	...	...	1.06	...	2.00	...	Fair
June 13	...	do.	do.	...	...	2.34	...	2.00	...	Bad
Oct. 15	...	do.	do.	...	...	1.28	...	2.00	...	Fair
Mar. 27	...	do.	Beaufit Lane	...	...	1.86	...	2.00	...	Unsatisfactory
June 13	...	do.	do.	...	...	2.54	...	2.00	...	Bad
Oct. 15	...	do.	do.	...	...	1.16	...	2.00	...	Fair
Mar. 27	...	do.	Jubilee	...	...	0.32	...	2.00	...	Good
June 13	...	do.	do.	...	...	0.44	...	2.00	...	Good
Oct. 15	...	do.	do.	...	...	0.40	...	2.00	...	Good
Mar. 27	...	do.	Underwood	...	...	1.00	...	2.00	...	Good
June 13	...	do.	do.	...	...	2.34	...	2.00	...	Bad
Oct. 15	...	do.	do.	...	...	0.76	...	2.00	...	Good
Sept. 11	...	Sutton Bonington	...	...	...	2.74	...	1.00	...	Bad
SUMMARY—Good effluents					...	...	...	10		
Fair effluents					...	...	...	8		
Unsatisfactory effluents					...	...	...	2		
Bad effluents					...	...	...	9		
Total						...	29			

Public Cleansing and Salvage.

The Annual Report of your Cleansing Superintendent is reproduced below :—

ANNUAL CLEANSING REPORT, 1940.

21st February, 1941.

THE CHAIRMAN AND MEMBERS OF THE
HEALTH AND SANITARY COMMITTEE.

Gentlemen,

I beg to present to you my twentieth Annual Report upon House Refuse Removal and Disposal for the year ended the 31st December, 1940.

At the end of the year, the whole of the Cleansing throughout the Council's area was being carried out by the Council's own workmen, the only small outstanding Contract terminating on the 30th September, 1940.

Other changes which took place during the year were the institution of a weekly collection of refuse in lieu of monthly at Calverton and Kingston.

The Basford Rural District comprises 39 Parishes with approximately 13,000 houses and 47,000 population. Of the population, 40,680 have a weekly collection of refuse and 6,320 a monthly collection.

Collection. (Depots and Motor Vehicles).

Depots are situated at Selston, Nuthall and Ruddington, the one at Selston, together with a house occupied by the foreman, stands on 36 acres of land, all owned by the Council. The remaining depots are rented.

The five motor refuse collection vehicles in use are "Bedford" two ton short wheel-base chassis, on which are mounted low-loading dust-proof bodies built to my specification and considered most suitable for the district and type of refuse to be removed.

Dustbin trucks are supplied to each vehicle and are found to be an advantage in the colliery districts, where the contents of the bins are very heavy, but in the residential and agricultural districts the workmen can and still prefer to shoulder the bins out.

Arrangements for Storage of Household Refuse.

No. of houses supplied with moveable receptacles (dustbins).	10,585
No. of houses supplied with fixed receptacles (dry ashpits, privy middens, and closet pails)	2,187

During 1940 the closet accommodation at 65 houses was converted from privy middens or pail closets to water-closets and dustbins.

This has been possible through the provision of sewers and short extensions of the sewers in several of the Parishes.

Ten fixed dry ashpits were also replaced by dustbins.

Disposal.

Refuse is disposed of by controlled tipping on the undermentioned tips :—

<i>Parish.</i>	<i>Situation of Tip.</i>	
Annesley	... Byron Road, Annesley	} Loaned free of charge to the Council.
Trowell	... Adjoining Trowell Colliery	
Selston	... Sandhole, Underwood	
Sutton Bonington	... Adjoining Midland Agricultural College	
Selston	... Holly Farm, Selston	} The property of the Council.
"	... Main Road, Jacksdale	
Greasley	... Rear of "Hill Top Farm," Hill Top	
East Leake	... Rempstone Road, East Leake	
Cossall	... Adjoining sewage works, Ilkeston Junction	
Kimberley	... The Green	} Rented by the Council.
Bestwood	... Moor Lane	
Burton Joyce	... Chestnut Avenue	

During the year, the tips at Greasley, Underwood and Jacksdale were not used, the refuse from these districts being taken to the tips at Kimberley and Selston. This was done to facilitate Salvage work.

Salvage.

The staff and equipment employed on Salvage at the end of the year were as follows :—

- 6 Workmen full time).
- 1 Lorry („).
- 3 Crates (fixed on top of the cab of Refuse Collectors).
- 2 Trailers (30 cwt.) (attached to two Refuse Collectors).

Also each lorry carries a sufficient number of bags to hold waste paper which may be collected.

Salvaged material sold to the 31st December, 1940, was :—

	<i>Tons.</i>	
Waste paper	123	
Iron	210	
Non-ferrous metals ...	3	
Textiles	13	Income £1,139 16s. 3d.
Cullet	20½	
Fuel	27	
Bones	7½	
Bottles and Jars ...	23	
	<hr/>	
Total	427	
	<hr/>	

Army Contracts.

The following contracts were in operation at the end of the year :
Bestwood Lodge, Sherwood Lodge, Watnall Camp, Clifton Camp,
Cloverlands and Newdigate Lane Schools, Kimberley.

The total cost of Public Cleansing for the year ended the 31st March, 1940, was £5,251 0s. 0d., as against my estimate for the same period of £4,990 0s. 0d., the difference being made up by increases in workmen's wages and the cost of petrol.

Scavenging Powder.

The quantity of scavenging powder manufactured during the year amounted to three tons, and this is done at the Kimberley and Selston Depots, at a cost of approximately £1 per ton.

Workmen.

All the workmen are supplied with cilskin outfits and sets of overalls.

National Safety First Association.

At the beginning of 1936 your Council entered five lorry drivers in the National "Safe Driving" Competition held under the auspices of the Association, and four of them have qualified for Silver Medals given by the Association for five years "safe driving" in succession. The other driver has now left your Council's employ.

I am glad to say that the work of Cleansing was carried out satisfactorily and without complaint throughout the year.

In conclusion, I wish to again express my thanks to the Chairman and Members of the Health and Sanitary Committee for their uniform courtesy and help that they have at all times accorded to me.

I am, Gentlemen,

Your obedient Servant,

V. V. YATES.

Cleansing Superintendent,

Sanitary Inspection of the Area.

The Sanitary Officers Order, 1935, requires the Sanitary Inspectors, as soon as practicable after the 31st December in each year to furnish the Medical Officer of Health with reports upon their work during the year. These are reproduced herewith.

Sanitary Inspectors : Messrs. Yates, Allwood, and Garrod.

Statutory Notices served :—

Under Section 50, Public Health Act, 1936 ...	...	12
Preliminary Notices served ...	...	172
Premises inspected and re-inspected ...	...	5,938
Complaints received and investigated ...	...	297
Personal interviews with owners and agents ...	...	839
Samples of water taken for analysis ...	...	1

The following are the principal matters dealt with :—

Orders served to reconstruct, repair or cleanse drains ...	...	34
„ „ „ repair sinks and waste-pipes ...	...	8
„ „ „ provide or repair yard paving ...	...	14
„ „ „ repair roofs and remedy dampness ...	...	32
„ „ „ repair water closets or flushing cisterns ...	...	17
„ „ „ provide proper sinks and waste pipes ...	...	24
„ „ „ repair or provide eaves and fall pipes ...	...	9
„ „ „ repair and cleanse cesspools ...	...	12
„ „ „ repair external walls ...	...	10
„ „ „ repair or provide washing boilers ...	...	4
„ „ „ repair house windows and doors ...	...	25
„ „ „ renew or repair fire-ranges ...	...	10
„ „ „ repair chimney stacks ...	...	1
„ „ „ repair internal walls or ceilings ...	...	28
„ „ „ convert privies or pails into water closets	...	82
„ „ „ renew sanitary pans ...	...	1
„ „ „ provide internal water supplies ...	...	14
„ „ „ repair defective house floors ...	...	18
„ „ „ remedy damp walls ...	...	9
„ „ „ repair staircases, provide handrails, etc.	...	3
„ „ „ provide adequate light and ventilation to food store ...	...	2
„ „ „ provide dustbins in lieu of ashpits ...	...	4
„ „ „ provide and fix chimney pots ...	...	1
„ „ „ renew dustbins ...	...	134
„ „ „ repair or provide proper coal store ...	...	1
„ „ „ miscellaneous ...	...	2

PETROLEUM INSPECTORS' ANNUAL REPORT
for 1940.

17th January, 1941.

TO THE CHAIRMAN AND MEMBERS OF THE
HEALTH AND SANITARY COMMITTEE.

Gentlemen,

Petroleum Acts, 1871 to 1928.

We beg to submit our Annual Report under the above Acts :—

Number of licences issued to store Petroleum	
during 1940	93
Number of licences issued to store Carbide of	
Calcium during 1940	6
Number of licences transferred during 1940 ...	1
Total storage capacity for Petroleum Spirit	85,285 galls.
Total storage capacity for Carbide of Calcium	34 cwts.
Total fees collected	£56 0s. 0d.

All new underground tanks are subjected to a pressure test of 5lbs. per square inch before approval.

Inspections of all the licensed premises have been made from time to time, and all were found to be kept in accordance with the conditions of the licence.

We are, Gentlemen,

Your obedient servants,

V. V. YATES,

T. ALLWOOD,

B. P. GARROD,

Petroleum Inspectors.

24th January, 1941.

TO THE CHAIRMAN AND MEMBERS OF THE
HEALTH AND SANITARY COMMITTEE.

Gentlemen,

Annual Report on Canal Boats, 1940.

We beg to submit to you our report under the above for the year ended 31st December, 1940.

Canals and waterways in the Council's area are now situate in the Parishes of Awsworth, Barton-in-Fabis, Brinsley, Burton Joyce, Clifton, Cossall, Greasley, Kimberley, Normanton-on-Soar, Stoke Bardolph and Sutton Bonington.

As in former years, numerous visits have been made to the canals, towpaths, locks and river banks, but the number of boats inspected still remains small.

The number of Canal Boats inspected during the year was five, at Sutton Bonington, they were in clean condition and no person appeared to be suffering from infectious disease. The boats were registered for fourteen adults and one child, and were occupied by nine adults and one child.

In one case the Certificate was not in the possession of the Master, in another the wrong number was painted on the boat, and in two cases the cabins and exterior required repainting. These matters were taken up with the owners and the items put in order.

We are, Gentlemen,

Yours obediently,

V. V. YATES,
T. ALLWOOD,
B. P. GARROD,

Canal Boats Inspectors.

Shops Act, 1934.

Action was taken during the year under the provisions of the Shops Act, 1934, relating to ventilation and temperature of shops and to sanitary conveniences under the following headings :—

No. of complaints received	...	...	Nil
No. of inspections made	...	...	21

No. of unsatisfactory conditions found :—

(a) Insufficient sanitary conveniences .	Nil
(b) Inadequate heating arrangements .	Nil
(c) Defective or insufficient ventilation	Nil
(d) Other	1

No. of unsatisfactory conditions remedied :—

(a) Insufficient sanitary conveniences .	Nil
(b) Inadequate heating arrangements .	Nil
(c) Defective or insufficient ventilation	Nil
(d) Other	1

Smoke Abatement.

It has not been necessary to take any statutory action during the year for the abatement of smoke nuisances.

1. Number of sites used for camping purposes during 1940 ... Nil
2. Number of camping sites licensed by Local Authorities under Section 269 of the Public Health Act, 1936 ... Nil
3. Estimated maximum number of campers resident at one time during the summer season 1940 ... Nil

Swimming Baths and Pools.

In the Basford Rural District there is one open-air swimming pool, which is emptied weekly, and the water treated with chloride of lime.

Housing (Rural Workers) Acts, 1926 to 1938.

It is to be regretted that greater use was not made of these acts. It would appear the attendant restrictions were the deterrents and this has contributed in some measure to the lack of suitable houses for the agricultural workers now required on the land. Further comment is useless when during 1940, it is reported that—no assistance was approved or paid under these acts.

A.—STATISTICS

No. of plans for new houses submitted during the year ... 262

Number of houses erected during the year :—

(a) Total (including numbers given separately under (b)	93
---	-----	-----	-----	-----	-----	----

(b) With State assistance under the Housing Acts :—

(1) By the Local Authority	...	...	34
Brinsley	...	34	
(2) By other Local Authorities			—
(3) By other bodies or persons	...	...	59

1.—Inspection of Dwelling-houses during the year :

(1) (a) Total Number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	941
(b) Number of inspections made for the purpose				1,402
(2) (a) Number of dwelling-houses (included under sub-heading (1) above), which were inspected and recorded under the Housing Consolidated Regulations, 1936	...	...	37	
(b) Number of inspections made for the purpose			61	
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	2	
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	753

2.—Remedy of Defects during the year without service of formal Notice :—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	189
---	-----	-----	-----

3.—Action under Statutory Powers during the Year :—

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	...	Nil
(2) Number of dwelling houses which were rendered fit after service of formal notices :—		
(a) By owners	...	Nil
(b) By Local Authority in default of owners	...	Nil

B.—Proceedings under Public Health Acts :—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	12
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :				
(a) By owners	...	...	...	12
(b) By Local Authority in default of owners	...	...	...	Nil

C.-- Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—

(1)	Number of dwelling-houses in respect of which Demolition Orders were made	1
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil

D.-- Proceedings under Section 12 of the Housing Act, 1936 :

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

4.— Housing Act, 1936.—Part IV.—Overcrowding.

(a)	(1)	Number of dwellings overcrowded at the end of the year	92
	(2)	Number of families dwelling therein ...	109
	(3)	Number of persons dwelling therein ...	462
(b)		Number of new cases of overcrowding reported during the year	Nil
(c)	(1)	Number of cases of overcrowding relieved during the year	Nil
	(2)	Number of persons concerned in such cases	Nil
(d)		Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
(e)		Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	Nil

Bed-bugs :

The control and eradication of bed-bugs is actively undertaken in this district. The methods adopted are as reported in the 1938 report.

SECTION E.—INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Systematic inspections of farms, dairies and of cattle were carried out during the year, and various notices served as set out below in order to secure the remedy of various kinds of defects thus discovered :

Work under the Milk and Dairies Order, 1926.

	Number
Visits to Cowsheds	474
To provide light and ventilation	2
„ re-pave yards	1
„ provide proper drainage	1
„ limewash premises	89
„ re-construct cowsheds	2
„ remove accumulations of manure	11
„ repair or re-construct cowshed floor	7
„ provide proper dairy	9
„ provide or improve water supply	1
„ render internal walls	6
„ renew mangers	3
„ provide stall divisions	9

The duty of taking samples of milk for the purposes of determining the bacterial purity and the presence of tubercle bacilli is performed by the County Council.

There are 486 cowkeepers and purveyors of milk on the Registers ; these are classified as follows :—

Cowkeepers and Milk Purveyors	437
Milk Purveyors only	49

Licences under the Milk (Special Designations) Order, 1936, were issued as follows :—

Licences to sell “Pasteurised Milk”	18
„ „ produce and sell “Pasteurised Milk”	1

Accredited Milk Producers.

At the end of the year there were in your area 60 accredited milk producers and two producers of Tuberculin Tested milk.

It has not been found necessary to revoke or refuse any registrations under the Dairies Orders during the year.

Slaughterhouses.

The number of licensed slaughterhouses in your district is now 45. At these, slaughtering occurred on 109 occasions, and 750 visits were paid to them during the year by your Inspectors.

There are no knackers yards or public slaughterhouses in the District.

Slaughter of Animals Act, 1933.

Eighty-two persons were licensed as slaughterers under the provisions of the Act.

Meat and Food Inspection.

During the year, the following foods were surrendered as being unfit for human consumption :—

								lbs.
2	Beast lungs	...	...	...	...	Tuberculosis	...	17
1	Beast liver	...	...	...	...	do.	...	14
1	Beast liver ...	...	...	...	...	Distomatosis	...	12
	Part carcase of Beast	...	...	...	...	Decomposed	...	50
1	Hindquarter of Beef	...	...	...	...	Badly bruised	...	100
2	Hindquarters of Beef	...	...	...	...	Bone taint ...	...	284
2	do. do.	...	...	...	...	Decomposed	...	133 $\frac{3}{4}$
	Leg beef ...	...	...	...	...	Bruised	...	9
3	Cow lungs	...	...	...	...	Tuberculosis	...	27
2	Cow heads	...	...	...	...	do.	...	71
2	Cow mesenteries	...	...	...	...	do.	...	53
4	Cow lungs and fat...	...	...	...	...	do.	...	62
1	Cow rough fat	...	...	...	...	do.	...	29
1	Cow liver	...	...	...	...	Abscesses	...	17
1	Calf and all organs	...	...	...	...	Immaturity	...	40
30	Pig heads	...	...	...	...	Tuberculosis	...	526
6	Pig mesenteric fats	...	...	...	...	do.	...	135
7	Pig lungs	...	...	...	...	do.	...	16
6	Pig livers	...	...	...	...	do.	...	21
4	Pig lungs	...	...	...	...	Pneumonia	...	20
1	Pig carcase	...	...	...	...	Rachitis	...	70
	Bacon	...	...	...	...	Decomposed	...	7
1	Whole carcase and offal of Sheep	...	...	...	...	Insufficient bleeding	...	56
2	Sheep livers	...	...	...	...	Cirrhosis	...	7
1	Whole carcase of Sheep	...	...	...	...	Incomplete Rigor Mortis	...	37
1	Sheep kidneys	...	...	...	...	Nephritis	...	$\frac{3}{4}$
								<hr/> 1,814 $\frac{1}{2}$ <hr/>

Total Weight :—16 cwts., 1 qr., 12 $\frac{1}{2}$ lbs.

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed	118	106	4	715	696
Number inspected	108	104	4	634	659
<i>All diseases except Tuberculosis.</i>					
Whole carcases condemned ...	Nil	Nil	1	6	2
Carcases of which some part or organ was condemned ...	5	1	Nil	4	4
Percentage of the number in- spected affected with disease other than Tuberculosis ...	4.65	0.96	25.00	1.58	0.91
<i>Tuberculosis only.</i>					
Whole carcases condemned ...	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned ...	3	12	Nil	Nil	58
Percentage of the number in- spected affected with Tuber- culosis	2.78	11.54	0.00	0.00	8.80

Ninety-four carcases of imported meat and 135 imported sheep were inspected and the following were found not to be fit for human consumption.

Hind quarter beef	109 lbs.	...	Bruising.
" " "	389 "	...	Bone Taint.
" " "	184 "	...	Decomposition.
Fore " "	98 "	...	Bone Taint.

Other Foods.

All premises where food is stored or prepared for sale are regularly visited by members of your Staff. They are being conducted in a proper manner, and no infringements of Regulations were discovered.

There are no underground bakehouses in the District.

SECTION F.—PREVALENCE OF AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.**General.**

The total number of cases of Infectious Disease notified during the year was 1,462—as compared with 441, 384, 261, 243 and 248 in the five years immediately preceding.

The increase in the number of cases of Infectious Disease during the year is due to the notification of measles and whooping cough. These diseases were made notifiable in this district from 23rd October, 1939.

These cases are classified parochially in Table 6 and according to age groups in Table 7.

The total number of each disease notified was as follows :—

Scarlet Fever	...	...	...	...	79
Diphtheria	...	...	...	...	28
Pneumonia	...	...	...	...	41
Tuberculosis	...	...	...	...	33
Erysipelas	...	...	...	...	16
Ophthalmia Neonatorum	...	...	...	...	1
Puerperal Pyrexia	...	...	...	...	2
Cerebro-Spinal-Meningitis	...	...	...	...	8
Polio-Myelitis	...	...	...	...	—
Enteric Fever	...	...	...	...	3
Whooping Cough	...	...	...	...	93
Measles	...	...	...	...	1,158
					<hr/>
					1,462
					<hr/> <hr/>

Scarlet Fever.

The cases of this disease were again of a mild type, but one death was attributable to this cause. 79 cases were notified during the year, as compared with 189, 156, 100, 113, and 123 in the five years immediately preceding.

The number of cases occurring in each parish and the number removed to hospital is as follows :—

	<i>Cases.</i>				<i>Removals.</i>
Annesley	3	...	3
Awsworth	6	...	5
Barton	1	...	1
Bestwood Park	2	...	1
East Leake	4	...	4
Gotham	6	...	6
Greasley	3	...	1
Kimberley	8	...	6
Kingston	3	...	2
Lambley	2	...	—
Linby	4	...	1
Newstead	7	...	6
Normanton	1	...	—
Nuthall	3	...	3
Papplewick	4	...	2
Ruddington	3	...	2
Selston	9	...	6
Sutton Bonington	2	...	2
Trowell	8	...	6
				<hr/>	<hr/>
				79	57
				<hr/> <hr/>	<hr/> <hr/>

This is the lowest number of cases of this disease notified since 1925.

Diphtheria.

Twenty-eight cases of this disease were notified during the year as compared with 130, 101, 36 31 and 28 in the preceding five years.

There were 25 admissions of cases of this disease into the Sanatorium from your District during the year as follows :—

	<i>Cases.</i>			<i>Removals.</i>	
Basford Sanatorium ...	1	...	...	1	
Bestwood Park ...	1	...	...	1	
Brinsley ...	2	...	...	3	
Costock ...	1	...	...	1	
East Leake ...	4	...	...	3	
Greasley ...	4	...	...	2	
Kimberley ...	1	...	...	1	
Nuthall ...	1	...	...	1	
Ruddington ...	1	...	...	1	
Selston ...	10	...	...	9	
Stanford-on-Soar ...	1	...	...	—
Woodborough ...	2	...	...	2	
	<hr/> 28 <hr/>			<hr/> 25 <hr/>	

This is the lowest number of cases of this disease notified since 1935.

Antitoxin is supplied free to all medical practitioners in your Area for home treatment of cases actually occurring within your district. The County Council scheme for the examination of throat swabs from cases of suspected diphtheria was freely used, 43 specimens being received from private practitioners, and 595 from your Isolation Hospital during the year.

One hundred and forty-three infected premises were disinfected and disinfectants were supplied to infected households. In co-operation with the School Medical Service of the Nottinghamshire County Council, the contacts of school age were rigidly excluded and seven schools disinfected.

Enteric Fever.

Three cases of this disease were notified during the year.

Pneumonia.

Forty-one cases of pneumonia were notified during the year, as compared with 43, 49, 47, 38 and 42 in the preceding five years.

Twenty-seven deaths were due to this cause ; the corresponding figures for the preceding years being 22, 23, 23, 18 and 31.

Cerebro-Spinal-Meningitis.

Eight cases were notified during the year, and on two of these cases it was found necessary to consult the County Consultant. All of these cases were removed to hospital.

Acute Polio-Myelitis.

There were no cases of this disease during the year.

Puerperal Pyrexia.

During the year two cases of this disease were notified, both making good recoveries.

Ophthalmia Neonatorum.

One case of Ophthalmia Neonatorum was notified during the year, and this made a complete recovery.

Tuberculosis.

Thirty-three cases of all forms of this disease were notified during the year, as compared with 36, 44, 43, 37 and 55 during the previous five years.

The following table shows the age and sex distribution of the notified cases and deaths from tuberculosis during the year.

TUBERCULOSIS. 1940.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-pulmonary		Pulmonary		Non-pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—	—	—	1	—	—	—	—	—
1—	1	—	—	—	—	1	1	—
5—	1	1	—	—	—	1	1	—
15—	4	5	—	—	3	7	1	—
25—	4	6	—	—	3	2	—	—
35—	3	2	—	—	—	—	1	1
45—	1	1	—	—	2	2	—	—
55—	1	1	—	—	1	1	—	—
65 and upwards	1	—	—	—	—	—	—	—
TOTALS	16	16	1	—	9	14	4	1

Of the above 28 deaths, 21 had been previously notified.

PULMONARY.

No. of cases afforded	Number of cases receiving treatment at beginning of year.	Number of cases admitted during the year.	Number of cases receiving treatment at end of year.
Institutional treatment :			
Ransom Sanatorium ...	7	28	7
Basford County Institution	—	1	—

NON-PULMONARY.

	Number of cases receiving treatment at beginning of year.	Number of cases admitted during the year.	Number of cases receiving treatment at end of year.
Ransom Sanatorium ...	2	—	1
Basford County Institution	1	1	—
Gringley-on-the-Hill			
Children's Hospital ...	—	—	—
Harlow Wood Orthopædic Hospital ...	—	—	—

No occasion arose during the year to take advantage of the powers afforded by the Public Health (Prevention of Tuberculosis) Regulations relating to persons suffering from pulmonary tuberculosis employed in the milk trade, nor under Section 172 of the Public Health Act, 1936, which provides for the compulsory removal to hospital of persons suffering from tuberculosis.

Prevention of Blindness.

No action was taken during the year under the Public Health Act, 1925, Section 66, or the Public Health Act, 1936, Section 176.

In the following pages will be found statistical tables relating to births, deaths, incidence and distribution of infectious disease, and other matter of general interest.

I have the honour to be,

Gentlemen,

Your obedient servant,

J. S. DRUMMOND,
Medical Officer of Health.

STATISTICAL
TABLES.

TABLE 1.

The following table shows the parishes, areas, inhabited houses, and populations of the Parishes according to the Census of 1931, and estimated population for 1941.

Parishes.	Acres.	Inhabited Houses 1921.	Population Census 1921.	Inhabited Houses 1931.	Population Census 1931.	Estimated Population 1941.
Annesley	3,110	248	1,061	259	1,159	1,156
Awsworth	367	347	1,601	354	1,570	1,697
Barton	1,565	62	317	77	260	260
Bestwood Park	2,628	128	583	190	905	915
Bradmore	1,254	55	201	66	192	199
Brinsley	958	408	1,953	450	1,912	1,990
Bunny	2,137	63	245	84	272	374
Burton Joyce	1,388	256	1,010	412	1,341	1,870
Calverton	3,424	271	1,040	308	1,058	1,246
Clifton	2,040	79	289	81	311	312
Cossall	987	201	929	241	990	1,368
Costock	1,688	79	307	101	385	489
East Leake	2,531	244	1,023	301	1,162	1,358
Felley	413	4	17	4	11	12
Gotham	2,563	252	1,066	361	1,343	1,434
Greasley	5,198	1,375	6,279	1,579	6,427	3,409
Kimberley	838	1,142	5,158	1,234	4,910	5,010
Kingston-upon-Soar	1,331	51	251	58	232	236
Lambley	2,174	200	807	210	835	991
Linby	963	63	275	152	557	210
Newstead	3,696	203	928	448	1,933	2,321
Normanton-upon-Soar	1,449	71	330	71	273	277
Nuthall	1,349	155	713	277	890	1,634
Papplewick	1,706	78	333	123	442	430
Ratcliffe-upon-Soar	1,135	32	149	32	129	129
Rempstone	1,579	63	248	68	240	267
Ruddington	2,990	679	2,877	829	3,062	3,999
Selston	3,318	1,969	9,285	2,156	8,903	9,842
Stanford-upon-Soar	1,515	37	155	42	183	183
Stoke Bardolph	1,258	51	234	56	231	240
Strelley	1,069	39	166	39	151	151
Sutton Bonington	2,183	261	974	295	1,132	1,192
Thorpe in-the-Glebe	863	7	45	7	30	39
Thrumpton	1,014	36	138	41	130	133
Trowell	1,621	78	360	100	435	825
West Leake	1,608	33	119	33	132	132
Willoughby-on-the-Wolds	2,103	98	371	109	368	388
Woodborough	1,945	186	682	198	661	673
Wysall	1,553	42	162	48	174	119
	71,571	9,546	42,681	11,494	45,331	47,510

TABLE 2.

Causes of Death, 1940.

					Male	Female	
All Causes					294	...	254
1.	Typhoid and paratyphoid	...	...	...	—	...	—
2.	Measles	...	...	...	1	...	—
3.	Scarlet Fever	...	...	...	—	...	—
4.	Whooping Cough	...	...	...	1	...	—
5.	Diphtheria	...	...	...	1	...	1
6.	Influenza	...	...	...	9	...	6
7.	Encephalitis lethargica	...	...	...	—	...	—
8.	Cerebro-spinal Fever	...	...	...	1	...	1
9.	Tuberculosis of respiratory system	...	...	...	8	...	13
10.	Other tuberculous diseases	...	...	...	4	...	3
11.	Syphilis	...	...	...	1	...	—
12.	General paralysis of the insane, tabes dorsalis	...	...	...	—	...	—
13.	Cancer, malignant disease	...	...	...	27	...	29
14.	Diabetes	...	...	...	4	...	4
15.	Cerebral hæmorrhage	...	...	...	27	...	25
16.	Heart disease	...	...	...	57	...	62
17.	Aneurysm	...	...	...	—	...	—
18.	Other circulatory diseases	...	...	...	4	...	1
19.	Bronchitis	...	...	...	30	...	20
20.	Pneumonia (all forms)	...	...	...	18	...	9
21.	Other respiratory diseases	...	...	...	7	...	6
22.	Peptic ulcer	...	...	...	5	...	1
23.	Diarrhoea, &c. (under 2 years)	...	...	...	1	...	—
24.	Appendicitis	...	...	...	—	...	—
25.	Cirrhosis of liver	...	...	...	—	...	—
26.	Other diseases of liver &c.	...	...	...	—	...	—
27.	Other digestive diseases	...	...	...	5	...	7
28.	Acute and Chronic nephritis	...	...	...	1	...	9
29.	Puerperal sepsis	...	...	...	—	...	1
30.	Other puerperal causes	...	...	...	—	...	1
31.	Congenital debility, premature birth malformations, &c.	...	...	...	17	...	9
32.	Senility	...	...	...	—	...	—
33.	Suicide	...	...	...	4	...	1
34.	Other violence	...	...	...	26	...	8
35.	Other defined diseases	...	...	...	35	...	37
36.	Causes ill-defined or unknown	...	...	...	—	...	—
37.	Diarrhoea (2 years and over)	...	...	...	—	...	—

TABLE 3.

Ages at which Death occurred.

1940 AGE GROUPS ...	January	February	March	April	May	June	July	August	September	October	November	December	TOTALS
Under 1 year ...	5	4	3	3	5	—	3	2	2	—	3	4	34
1 and under 2 ...	1	—	—	1	—	—	—	1	1	1	1	1	7
2 and under 5 ...	1	—	—	—	—	—	1	—	1	—	1	—	4
5 and under 15 ...	1	3	—	—	2	2	1	1	—	1	2	—	13
15 and under 25 ...	—	6	1	1	2	3	—	3	1	2	—	5	24
25 and under 45 ...	7	2	6	3	6	4	1	3	5	6	3	—	46
45 and under 65 ...	21	24	11	9	11	11	12	14	4	10	6	11	144
65 and under 75 ...	16	25	11	10	5	10	7	7	10	4	7	14	126
75 and under 80 ...	8	6	10	7	6	5	5	2	3	5	1	6	64
80 and under 90 ...	15	12	12	5	3	2	3	4	4	7	2	8	77
90 and under 100 ...	4	1	—	1	—	—	—	—	1	1	1	—	9
Over 100 ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Age Unknown ...	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS ...	79	83	54	40	40	37	33	37	32	37	27	49	548

TABLE 4.

Deaths 1940—Parochially Distributed.

	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Annesley ...	—	2	2	2	—	1	—	2	—	—	—	—	9
Awsworth ...	3	2	2	1	1	1	—	1	—	—	1	2	14
Barton ...	—	—	1	—	1	1	—	—	1	—	—	—	4
Bestwood Park ...	1	2	—	—	2	—	—	—	1	1	—	—	7
Bradmore ...	—	—	—	2	—	—	—	—	—	—	—	—	2
Brinsley ...	3	4	2	—	—	3	4	2	—	—	—	—	18
Bunny ...	—	—	—	1	—	—	—	—	1	—	1	2	5
Burton Joyce ...	1	1	4	2	—	2	—	1	4	2	1	5	23
Calverton ...	4	3	2	1	1	1	1	1	—	3	—	2	19
Clifton ...	—	—	—	—	—	—	2	—	—	—	—	—	2
Cossall ...	—	2	—	2	1	1	1	—	—	1	1	1	10
Costock ...	—	2	1	—	—	—	2	1	—	—	—	1	7
East Leake ...	2	6	1	2	1	—	—	1	—	2	—	2	17
Felley ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Gotham ...	5	5	2	1	1	1	1	2	3	3	—	2	26
Greasley ...	8	8	5	3	4	4	3	3	5	—	12	4	49
Kimberley ...	8	9	10	3	7	5	2	3	3	4	2	4	60
Kingston-upon-Soar ...	—	—	—	—	—	—	—	—	—	—	—	1	1
Lambley ...	2	2	1	1	1	—	3	1	1	2	—	2	15
Lynby ...	—	1	—	1	—	1	1	—	1	—	—	1	6
Newstead ...	—	3	1	2	2	—	3	—	2	4	5	3	25
Normanton-on-Soar ...	—	1	—	—	—	—	—	—	—	—	—	—	1
Nuthall ...	2	4	2	2	—	2	—	—	1	—	—	—	13
Papplewick ...	2	—	—	1	1	—	—	—	—	2	—	—	6
Ratcliffe-upon-Soar ...	1	—	1	—	3	—	—	—	—	—	—	—	5
Rempstone ...	—	2	1	—	—	—	—	—	—	—	—	—	3
Ruddington ...	6	5	2	5	7	3	2	6	2	3	4	3	48
Selston ...	19	14	8	5	6	6	4	10	4	5	8	7	97
Stanford-upon-Soar ...	1	—	—	—	—	—	—	—	—	—	—	—	1
Stoke Bardolph ...	1	—	1	—	—	—	—	—	—	—	—	—	2
Strelley ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Sutton Bonington ...	2	—	1	2	—	—	1	1	2	2	—	1	12
Thorpe-in-the-Glebe ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Thrumpton ...	—	—	—	—	—	1	—	—	1	1	—	—	3
Trowell ...	2	2	1	1	1	—	—	—	—	2	1	2	12
West Leake ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Willoughby-on-the Wolds ...	1	2	1	—	—	—	3	2	—	—	—	2	11
Woodborough ...	5	1	2	—	—	4	1	—	—	—	—	2	15
Wysall ...	—	—	—	—	—	—	—	—	—	—	—	—	—
	79	83	54	40	40	37	34	37	32	37	26	49	548

TABLE 5.

Causes of Death During the Last Ten Years.

	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
1. Typhoid & Paratyphoid Fever	—	—	—	—	—	—	—	—	—	—
2. Measles	2	—	6	1	—	—	1	—	—	1
3. Scarlet Fever... ..	1	1	—	—	—	—	1	—	1	—
4. Whooping Cough	3	4	2	3	—	3	1	1	1	1
5. Diphtheria	3	5	1	2	2	1	2	6	8	2
6. Influenza	19	17	27	11	8	10	20	3	11	15
7. Encephalitis Lethargica	—	1	1	2	1	1	—	1	1	—
8. Cerebro-spinal Fever	3	5	2	1	1	—	1	1	1	2
9. Tuberculosis of the Respiratory System	30	28	29	17	24	29	15	19	20	21
10. Other Tuberculous Diseases ..	5	4	8	2	5	9	2	6	1	7
11. Syphilis	—	—	—	1	1	2	1	3	2	1
12. General Paralysis of insane Tabes dorsalis	1	1	2	1	3	—	4	1	—	—
13. Cancer, malignant diseases ...	58	60	56	55	55	69	63	66	68	56
14. Diabetes	7	7	10	4	6	5	6	7	9	8
15. Cerebral haemorrhage	37	52	36	57	38	34	21	29	37	52
16. Heart Disease	96	103	105	102	109	109	88	114	104	119
17. Aneurysm	—	3	—	—	2	1	1	—	—	—
18. Other circulatory diseases ...	17	21	20	22	12	29	22	20	22	5
19. Bronchitis	44	19	28	23	23	18	19	16	29	50
20. Pneumonia (all forms)	44	40	31	20	31	18	23	23	22	27
21. Other respiratory diseases ...	5	7	5	3	6	3	7	3	14	13
22. Peptic ulcer	4	2	2	9	2	4	6	4	6	6
23. Diarrhoea (under 2 years) ...	3	3	4	—	—	1	4	3	2	1
24. Appendicitis	4	2	3	3	1	1	2	3	—	—
25. Cirrhosis of liver	—	—	—	—	—	1	1	—	—	—
26. Other diseases of liver	5	—	1	4	5	2	2	2	2	—
27. Other digestive diseases	14	17	17	13	13	10	6	9	15	12
28. Acute and Chronic Nephritis.	9	20	14	20	16	14	13	5	13	10
29. Puerperal sepsis	1	—	5	—	2	1	—	—	—	1
30. Other Puerperal causes	1	3	—	1	1	—	—	—	1	1
31. Congenital debility, prema- ture birth, &c.	30	41	30	17	15	16	20	9	27	26
32. Senility	43	34	44	43	29	26	22	25	23	—
33. Suicide	7	5	11	8	6	4	10	7	4	5
34. Other violence	17	22	33	19	29	23	12	24	32	34
35. Other defined causes	53	36	44	56	42	48	40	47	40	72
36. Causes ill-defined or unknown	12	7	3	4	6	6	11	7	7	—
37. Diarrhoea (2 years and over)	—	—	—	—	—	—	—	—	2	—
	578	570	580	524	494	498	447	464	525	548

NOTE.—In the years before 1931, the diseases classified in Groups 12, 17, 27, and 32 were included in Group 35.

TABLE 6.

INFECTIOUS DISEASES NOTIFIED DURING 1940.

PARISH.	CASES NOTIFIED.										REMOVED TO HOSPITAL.						
	Scarlet Fever.	Diphtheria.	Enteric Fever.	Pneumonia.	Tuberculosis.	Erysipelas.	Ophthalmia Neonatorum.	Puerperal Pyrexia.	Cerebro- Spinal Meningitis.	Measles.	Whooping Cough.	Scarlet Fever.	Diphtheria.	Enteric Fever.	Cerebro- Spinal Meningitis.	Erysipelas.	Whooping Cough.
ANNES' EY	3	..	..	1	..	1	..	1	1	48	2	3	..	..	..	..	..
AWSWORTH	6	..	..	..	..	1	..	..	..	42	2	5	..	..	..	..	..
BARTON	1	..	..	1	..	..	..	..	..	3	..	1	..	..	..	..	..
BESTWOOD PARK	2	1	1	..	2	..	..	..	1	37	1	1	1	..	..	..	..
BRADMORE	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
BRINSLEY	..	2	..	..	1	..	..	..	..	82	8	..	3	..	..	..	..
BUNNY	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..
BURTON JOYCE	..	..	..	1	3	1	..	..	..	15	9	..	..	..	..	..	..
CALVERTON	..	..	..	1	..	..	..	..	..	8	..	..	..	..	..	..	..
CLIFTON	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..
COSSALL	..	..	..	..	..	..	..	..	..	17	..	..	..	..	..	..	..
COSTOCK	..	1	..	..	1	..	..	..	..	2	..	..	1	..	..	..	..
EAST LEAKE	4	4	..	1	1	..	..	..	..	8	1	4	3	..	..	..	..
FELLEY	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
GOTHAM	6	..	..	..	..	..	..	..	1	10	2	6	..	..	..	..	..
GREASLEY	3	4	..	1	2	..	..	..	1	112	10	1	2	..	..	..	..
KIMBERLEY	8	1	..	..	4	4	..	..	1	175	16	6	1	..	..	..	..

TABLE 8.

Prevalence of Infectious Disease during the
last ten years.

		1931	1932	1933	1934	1935	1936	1937	1938	1939	1940
Small Pox	...	1	—	—	—	—	—	—	—	—	—
Scarlet Fever	...	153	80	80	92	123	113	102	156	189	79
Diphtheria	...	72	35	24	15	28	32	36	101	130	28
Enteric Fever	...	1	3	2	2	1	2	2	—	1	3
Erysipelas	...	16	18	23	23	22	18	18	22	18	16
Dysentery	...	—	—	—	—	—	—	—	1	—	—
Puerperal Pyrexia		7	5	5	1	3	2	5	5	7	2
Ophthalmia											
Neonatorum	...	4	6	3	4	3	1	8	1	2	1
Pneumonia	...	82	42	71	58	42	38	47	49	43	41
Tuberculosis	...	110	52	78	50	55	37	43	44	36	33
Cerebro-spinal meningitis	...	4	10	3	1	4	—	—	2	2	8
Chicken Pox	...	—	—	—	—	—	—	—	—	—	—
Encephalitis											
Lethargica	...	—	2	—	1	1	1	—	—	—	
Polio-Encephalitis		—	—	—	—	—	—	—	—	—	—
Polio-Myelitis	...	—	—	1	—	—	—	—	3	3	—
Measles	...	—	—	—	—	—	—	—	—	—	1158
Whooping Cough		—	—	—	—	—	—	—	—	10	93
TOTALS	...	453	253	292	248	284	246	261	384	441	1462

TABLE 9 SANATORIUM MONTHLY ADMISSIONS. 1940.

PARISH.	JANUARY.		FEBRUARY		MARCH.		APRIL.		MAY.		JUNE.		JULY.		AUGUST.		SEPTEMBER		OCTOBER.		NOVEMBER.		DECEMBER.		
	Sc.	Dip. Mes- les.	Sc.	Dip.	Sc.	Dip. Ent.	Sc.	Dip. C.S.M.	Sc.	Dip.	Sc.	Dip. Mes- les.	Sc.	Dip. Erys.	Sc.	Dip. Ent.	Sc.	Dip.	Sc.	Dip.	Sc.	Dip. W.C.	Sc.	Dip.	
ANNESLEY ...	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
AWSWORTH ...	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BARTON ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BASFORD SANATORIUM	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BESTWOOD PARK	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	
BIRMINGHAM ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BRINSLEY ...	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
COSTOCK ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EAST LEAKE ...	-	1	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	
GOHAM ...	1	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
GREASLEY ...	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KIMBERLEY ...	4	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KINGSTON-UPON-SOAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LINBY ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEWSTEAD ...	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NUTHALL ...	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
PAPPELWICK ...	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
RUDDINGTON ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SELSTON ...	-	1	-	-	-	1	-	1	-	1	-	-	-	-	-	1	-	-	-	-	-	-	-	-	
STOKE BARDOLPH ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUTTON BONINGTON ...	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TROWELL ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WOODBOROUGH ...	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTALS FOR BASFORD	15	3	-	5	2	10	2	1	7	4	3	3	-	-	1	1	-	5	1	3	2	4	1	2	
OTHER DISTRICTS.																									
ARNOLD ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
BINGHAM ...	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CARLTON ...	1	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EASTWOOD ...	1	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
HUCKNALL ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KIRKBY ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOTTINGHAM ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
STAPLEFORD ...	3	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SUTTON ...	-	-	-	-	-	10	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WEST BRIDGFORD ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TOTALS FOR OUTSIDE DISTRICTS	5	-	1	6	1	3	12	-	7	3	3	4	1	16	3	-	13	8	1	14	12	13	13	11	11
ALL DISTRICTS	20	3	1	11	3	13	14	1	14	7	6	7	1	16	4	1	14	9	1	19	13	16	15	15	13

TABLE 10.

THE FACTORY AND WORKSHOPS ACT, 1937.

1.—INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES, INCLUDING
INSPECTIONS MADE BY SANITARY INSPECTORS, 1940.

Premises (1)	Number of		
	Inspections (2)	Written Notices (3)	Prosecutions (4)
Factories (Including Factory Laundries)	8	1	—
Workshops (Including Workshop Laundries)	34	—	—
Workplaces (Other than Outworkers' premises included in Part 3 of this Report)	—	—	—
TOTAL ...	42	1	—

2.—DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars (1)	Number of Defects.			Number of Prosecu- tions (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Nuisances under the Public Health Acts :—				
Want of Cleanliness	—	—	—	
Want of Ventilation	—	—	—	
Overcrowding	—	—	—	
Want of drainage on floors	—	—	—	
Other nuisances	—	—	—	
Sanitary } insufficient	—	—	—	
Accom- } unsuitable or defective	1	1	—	
modation } not separate for sexes	—	—	—	
TOTAL	1	1	—	

TABLE 10 (Continued).

3. HOME WORK.						
OUTWORKERS' LISTS, SECTION 110						
Lists received from Employers.						
NATURE OF WORK	Sending twice in the year			Sending once in the year		
	Lists	Outworkers		Lists	Outworkers	
		Con- trac- tors	Work- men		Con- trac- tors	Work- men
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Wearing apparel :—						
(1) making, etc. ...	2	3	54	3	—	5
(2) cleaning and washing ...	—	—	—	—	—	—
Household linen ...	—	—	—	—	—	—
Lace, lace curtains and nets ...	—	—	—	—	—	—
Glove Making ...	—	—	—	—	—	—
Paper Bag Making ...	—	—	—	—	—	—
TOTAL ...	2	3	54	3	—	5

4.—REGISTERED WORKERS.

Workshops on the Register at the end of the year.	Number
(1)	(2)
Frame Work Knitters ...	6
Bakehouses ...	20
Blacksmiths ...	9
Bootmakers ...	17
Dressmakers ...	12
Wheelwrights ...	8
Joiners ...	14
Plumbers ...	10
Tailors ...	6
Motor Repairs ...	21
TOTAL ...	123

5.—OTHER MATTERS.

Class	Number
(1)	(2)
Matters notified to H.M. Inspector of Factories :—	
Failure to affix Abstract of the Factory and Workshop Act ...	Nil
Action taken in matters referred by H.M. Inspector as remediable under the Public Health Act, but not under the Factory and Workshops Act	1
Notified by H.M. Inspector ...	1
Reports (of action taken) sent to H.M. Inspector ...	1
Other ...	Nil
Underground Bakehouses ...	Nil
Certificates granted during the year ...	—
In use at the end of the year ...	—
Means of escape in case of Fire	1
Certificates issued ...	1

OUTWORK IN UNWHOLESOME PREMISES, 108.

Nature of Work.	Instances.	Notices served.	Prosecutions.
Nil	Nil	Nil	Nil

INDEX.

	PAGE.
Ambulance Facilities	8, 9
Bed bugs	20
Births	6, 7
" Table	5
Canal Boats	17
Cerebro-spinal Fever	26
Closet Accommodation	13
Council, The	1
Cowkeepers	21
Dairies, Cowsheds and Milkshops Orders	21
Deaths	5, 6, 7, 10
" Tables	30, 31, 32, 33
Diphtheria	9, 10, 25
Drainage	11
Enteric Fever	25
Factory and Workshops Act, 1901	39-40
Food	23
Hospitals	9
Housing	4, 18, 20, 29
Infant Mortality	5, 6
Infectious Disease, Prevalence and Control over	23, 37
" Notifications of	23, 24, 25, 26, 35, 36
" Tables	34, 35, 36
Inspectors' Reports	15, 16, 17, 18
Laboratory Work	8
Meat and Other Foods	22, 23
Midwives	9
Milk Supply	21
Nursing Facilities	9
Petroleum	16
Polio-Myelitis, Ac.	26
Population	4, 29
Pneumonia	25
Rateable Value	4
Rivers	11
Sanatorium	9, 10, 38
Sanitary Conditions	11
Sewerage	11
Scarlet Fever	9, 10, 24
Scavenging	12-14
Shops' Acts	18
Slaughterhouses	22
Slaughter of Animals	22
Smoke Abatement	18
Social Conditions	4
Staff	2, 3
Statistics, General	4
" Vital	6
" Vital, compared with England and Wales	5
Swimming Baths and Pools	18
Tuberculosis	26, 27
Water	11

